

AMENDMENT TO THE CLAIMS

1 to 12. (Cancelled)

13. (Currently Amended) A method of immobilizing a probe on a substrate, the probe being capable of specifically binding to a target substance, said method comprising the steps of:

preparing a probe medium comprising (i) the probe, (ii) an organic solvent comprising a coupling agent for coupling the probe to the substrate, and (iii) a substance for solubilizing the probe in the organic solvent; and

providing the probe medium on the substrate by spotting,  
wherein the coupling agent comprises a silane coupling agent, and  
wherein the substance for solubilizing the probe is a cationic surfactant.

14 to 16. (Cancelled)

17. (Previously Presented) The method according to claim 13, wherein the probe medium further comprises a solvent in which the probe is soluble.

18. (Previously Presented) The method according to claim 13, wherein an amount of the substance for solubilizing the probe in the organic solvent is adjusted within a range in which white turbidity of the probe medium can be observed.